



PATENT APPLICATION
Docket No: MLI-05 NPROV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	Daniel F. Justin, et al.)
)
Serial No.:	10/811,038) Art Unit
) 3738
Confirmation No.:	9538)
)
Filed:	03/026/2004)
)
For:	LASER BASED METAL DEPOSITION (LBMD))
	OF IMPLANT STRUCTURES)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. ' 1.97

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. ' 1.98(a)(1), the enclosed Form equivalent to PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. ' 1.56(c). While no representation is made that these references may be "prior art" within the meaning of that term under 35 U.S.C. ' ' 102 or 103, the enclosed listed references are disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. ' 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned associate believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. ' ' 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Statement of Relevance of References Listed
Unaccompanied by English Translation
Under 37 CFR ' 1.98(a)(3)

In accordance with 37 CFR ' 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided.

Dated this 18th day of June 2004.

Respectfully submitted,



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Applicant: Daniel F. Justin, et al.

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Laser Based Metal Deposition (LBMD) of Implant Structures

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
___ 1	US3947653	3/30/1976	Fairbairn; Thomas E.
___ 2	US4048459	9/13/1977	Earle; Michael
___ 3	US4117302	9/26/1978	Earle; Michael et al.
___ 4	US4200669	4/29/1980	Schaefer; Robert J. et al.
___ 5	US4218494	8/19/1980	Belmondo; Armando et al.
___ 6	US4243867	1/6/1981	Earle; Michael et al.
___ 7	US4269868	5/26/1981	Livsey; Norman B.
___ 8	US4284443	8/18/1981	Hilton; R. John
___ 9	US4289952	9/15/1981	Haggerty; John S.
___ 10	US4299860	11/10/1981	Schaefer; Robert J. et al.
___ 11	US4300474	11/17/1981	Livsey;; Norman B.
___ 12	US4323756	4/6/1982	Brown; Clyde O. et al.
___ 13	US4367017	1/4/1983	Jimbou; Ryutarou et al.
___ 14	US4434189	2/28/1984	Zaplatynsky; Isidor
___ 15	US4537793	8/27/1985	Kehrer; Hans-Peter et al.
___ 16	US4568565	2/4/1986	Gupta; Arunava et al.
___ 17	US4603257	7/29/1986	Packer; Louis L. et al.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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_____ 18	US4615903	10/7/1986	Miller; Douglas L.
_____ 19	US4644127	2/17/1987	La Rocca; Aldo V.
_____ 20	US4677274	6/30/1987	Bisiach; Bruno
_____ 21	US4681640	7/21/1987	Stanley; Ann E.
_____ 22	US4701592	10/20/1987	Cheung; Jeffrey T.
_____ 23	US4724299	2/9/1988	Hammeke; Albert W.
_____ 24	US4732778	3/22/1988	Kawasaki; Minoru
_____ 25	US4804815	2/14/1989	Everett; Mark A.
_____ 26	US4818562	4/4/1989	Arcella; Frank G. et al.
_____ 27	US4832982	5/23/1989	Mori; Kazuhiko et al.
_____ 28	US4853250	8/1/1989	Boulos; Maher et al.
_____ 29	US4863538	9/5/1989	Deckard; Carl R.
_____ 30	US4927992	5/22/1990	Whitlow; Graham A. et al.
_____ 31	US4938816	7/3/1990	Beaman; Joseph J. et al.
_____ 32	US4944817	7/31/1990	Bourell; David L. et al.
_____ 33	US4947463	8/7/1990	Matsuda; Jun et al.
_____ 34	US4976930	12/11/1990	Kishida; Shunji et al.
_____ 35	US5017753	5/21/1991	Deckard; Carl R.
_____ 36	US5038014	8/6/1991	Pratt; Vanon D. et al.
_____ 37	US5043548	8/27/1991	Whitney; Eric J. et al.

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____ 38	US5111021	5/5/1992	Jolys; Pascal et al.
____ 39	US5132143	7/21/1992	Deckard; Carl R.
____ 40	US5147680	9/15/1992	Slysh; Paul
____ 41	US5155324	10/13/1992	Deckard; Carl R. et al.
____ 42	US5156697	10/20/1992	Bourell; David L. et al.
____ 43	US5182170	1/26/1993	Marcus; Harris L. et al.
____ 44	US5182430	1/26/1993	Lagain; Georges L.
____ 45	US5208431	5/4/1993	Uchiyama; Futoshi et al.
____ 46	US5245155	9/14/1993	Pratt; Vanon D. et al.
____ 47	US5252264	10/12/1993	Forderhase; Paul F. et al.
____ 48	US5272312	12/21/1993	Jurca; Marius-Christian
____ 49	US5285046	2/8/1994	Hansz; Bernard
____ 50	US5290368	3/1/1994	Gavigan; William J. et al.
____ 51	US5308661	5/3/1994	Feng; Zhu et al.
____ 52	US5314003	5/24/1994	Mackay; Colin A.
____ 53	US5316580	5/31/1994	Deckard; Carl R.
____ 54	US5368947	11/29/1994	Denney; Paul E.
____ 55	US5384523	1/24/1995	Masuda; Teruo
____ 56	US5385780	1/31/1995	Lee; Biing-Lin
____ 57	US5393613	2/28/1995	MacKay; Colin A.

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____ 58	US5393957	2/28/1995	Misawa; Hiroaki et al.
____ 59	US5398193	3/14/1995	deAngelis; Alfredo O.
____ 60	US5413641	5/9/1995	Coulon; Andre
____ 61	US5418350	5/23/1995	Freneaux; Olivier et al.
____ 62	US5431967	7/11/1995	Manthiram; Arumugam et al.
____ 63	US5434880	7/18/1995	Burrows; Graham et al.
____ 64	US5449536	9/12/1995	Funkhouser; Merle E. et al.
____ 65	US5453329	9/26/1995	Everett; Mark A. et al.
____ 66	US5471541	11/28/1995	Burtnyk; Nestor et al.
____ 67	US5477026	12/19/1995	Buongiorno; Angelo
____ 68	US5478983	12/26/1995	Rancourt; Yvon
____ 69	US5484980	1/16/1996	Pratt; Vanon D. et al.
____ 70	US5512162	4/30/1996	Sachs; Emanuel et al.
____ 71	US5530221	6/25/1996	Benda; John A. et al.
____ 72	US5578227	11/26/1996	Rabinovich; Joshua E.
____ 73	US5607730	3/4/1997	Ranalli; Ronald J.
____ 74	US5612099	3/18/1997	Thaler; Stephen L.
____ 75	US5620552	4/15/1997	Denney; Paul E.
____ 76	US5640667	6/17/1997	Freitag; Douglas W. et al.
____ 77	US5647931	7/15/1997	Retallick; David et al.

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____ 78	US5688564	11/18/1997	Coddet; Christian Louis Michel et al.
____ 79	US5697043	12/9/1997	Baskaran; Suresh et al.
____ 80	US5786023	7/28/1998	Maxwell; James L. et al.
____ 81	US5837960	11/17/1998	Lewis; Gary K. et al.
____ 82	US5961858	10/5/1999	Britnell; James W.
____ 83	US5985056	11/16/1999	McCay; Thurman Dwayne et al.
____ 84	US5993550	11/30/1999	Eloy; Jean Fran.cedilla.ois Albert
____ 85	US5993554	11/30/1999	Keicher; David M. et al.
____ 86	US6046426	4/4/2000	Jeantette; Francisco P. et al.
____ 87	US6122564	9/19/2000	Koch; Justin et al.
____ 88	US6203861	3/20/2001	Kar; Aravinda et al.
____ 89	US6268584	7/31/2001	Keicher; David M. et al.
____ 90	US6306467	10/23/2001	White; Dawn Roberta et al.
____ 91	US6316744	11/13/2001	Nowotny; Steffen et al.
____ 92	US6344246	2/5/2002	Fischer; Eugene C. et al.
____ 93	US6429402	8/6/2002	Dixon; Raymond D. et al.
____ 94	US6476343	11/5/2002	Keicher; David M. et al.
____ 95	US6504127	1/7/2003	McGregor; Gavin et al.
____ 96	US6526327	2/25/2003	Kar; Aravinda et al.
____ 97	US6534745	3/18/2003	Lowney; Mathew T. J.

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_____ 98	US6548125	4/15/2003	Warnecke; Christian
_____ 99	US6656409	12/2/2003	Keicher; David M. et al.
_____ 100	US6703137	3/9/2004	Subramanian; Ramesh
_____ 101	US6717106	4/6/2004	Nagano; Kazuhiko et al.

Foreign Patent Documents

<u>Examiner</u> <u>Initial*</u>	<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country or</u> <u>Patent Office</u>	<u>Translation</u>
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Other Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial***References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

Examiner:

Date Considered:

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